

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the present application:

Listing of Claims

Claims 1-23 (cancelled)

Claim 24 (currently amended): A device for the microbiological examination of a sample of liquid under pressure having an intake body, a filtering membrane and a drainage body wherein the drainage body has a circular table provided at its center with means of supporting said membrane and having, around said support means, a wall having a surface situated facing an elastomer seal, which forms part of said intake body, said membrane being squeezed between said surface and said seal and said support means have a concave surface facing said membrane wherein the ratio of the difference between the length of the arc corresponding to the profile, in a diametral plane, of said surface of said support means and between the length of the chord of this arc, over the latter length, corresponds to the coefficient of expansion of said membrane between the dry state and the wet state.

Claims 25-35 (canceled)

Claim 36 (currently amended): A device according to Claim 24, characterised in that the ~~ratio of the difference between the length of the arc corresponding to the profile, in a diametral plane, of said surface of said support means and between the length of the chord of this arc, over the latter length, corresponds to the coefficient of expansion of said membrane between the dry state and the wet state so~~ is such that the membrane when wet corresponds precisely to the

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difference in length between the arc corresponding to the profile and the chord of the arc and the membrane rests on the support means with no creases.